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| APPLICATION NO. | F          | ILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|-----------------|------------|------------|----------------------|-------------------------|------------------|--|
| 09/914,982      | 12/21/2001 |            | Andreas Engelsberg   | 10191/1974              | 6682             |  |
| 26646           | 7590       | 11/29/2005 |                      | EXAM                    | EXAMINER         |  |
| KENYON          |            | ON         | VILLECCO             | VILLECCO, JOHN M        |                  |  |
| ONE BROA        |            | 0004       | ART UNIT             | PAPER NUMBER            |                  |  |
| ,               |            |            |                      | 2612                    |                  |  |
|                 |            |            |                      | DATE MAILED: 11/29/2005 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| <u> </u>   | Application No.  | Applicant(s)  |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
|  | Application No.  | Applicant(s)  |  |  |  |  |  |
|  | 09/914,982   | ENGELSBERG, ANDREAS   |  |  |  |  |  |
| Office Action Summary  | Examiner   | Art Unit  |  |  |  |  |  |
|  | John M. Villecco   | 2612  |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address<br>Period for Reply  |  |   |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE  | N. nely filed the mailing date of this communication. ED (35 U.S.C. § 133). |  |  |  |  |  |
| Status   |  |   |  |  |  |  |  |
| 1) Responsive to communication(s) filed on 11 Au   | <u>ugust 2005</u> .  |   |  |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) ☐ This   | This action is <b>FINAL</b> . 2b)⊠ This action is non-final.   |   |  |  |  |  |  |
| 3) Since this application is in condition for allowar  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |   |  |  |  |  |  |
| closed in accordance with the practice under E   | Ex parte Quayle, 1935 C.D. 11, 45  | 53 O.G. 213.  |  |  |  |  |  |
| Disposition of Claims  |  |   |  |  |  |  |  |
| 4)⊠ Claim(s) <u>14-37</u> is/are pending in the application.   |  |   |  |  |  |  |  |
|  | 4a) Of the above claim(s) is/are withdrawn from consideration.   |   |  |  |  |  |  |
| 5) Claim(s) is/are allowed.  |  |   |  |  |  |  |  |
| 6)⊠ Claim(s) <u>14-37</u> is/are rejected.   | ☑ Claim(s) <u>14-37</u> is/are rejected.   |   |  |  |  |  |  |
| 7) Claim(s) is/are objected to.  | ) Claim(s) is/are objected to.   |   |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or  | r election requirement.  |   |  |  |  |  |  |
| Application Papers   |  |   |  |  |  |  |  |
| 9) The specification is objected to by the Examine   | r  |   |  |  |  |  |  |
| ,— · · · · · · · · · · · · · · · · · · ·   |  | to by the Examiner  |  |  |  |  |  |
| 10)⊠ The drawing(s) filed on <u>11 August 2005</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |  |   |  |  |  |  |  |
| Replacement drawing sheet(s) including the correct   | - · ·  |   |  |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |  |   |  |  |  |  |  |
| Priority under 35 U.S.C. § 119   | •  | ·   |  |  |  |  |  |
| •  |  | . (1)   |  |  |  |  |  |
|  | Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |   |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · ·  | <ul><li>All b) Some * c) None of:</li><li>1. Certified copies of the priority documents have been received.</li></ul>  |   |  |  |  |  |  |
|  | 2. Certified copies of the priority documents have been received in Application No   |   |  |  |  |  |  |
|  | 3.⊠ Copies of the certified copies of the priority documents have been received in this National Stage   |   |  |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  |  |   |  |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.   |  |   |  |  |  |  |  |
|  | •  |   |  |  |  |  |  |
|  | All the second s |   |  |  |  |  |  |
| Attachment(c)  |  |   |  |  |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)   | 4) Interview Summary   | (PTO-413)   |  |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  | Paper No(s)/Mail Da  | ate   |  |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date   | 5)  Notice of Informal P 6)  Other:  | Patent Application (PTO-152)  |  |  |  |  |  |

## **DETAILED ACTION**

## Response to Arguments

1. The applicant has objected to the examiners objection to the specification in view of 35 U.S.C. 112, 1<sup>st</sup> paragraph. In order to make the examiners concerns more clear a more appropriate 112, 1<sup>st</sup> paragraph rejection has been made in this action. Since this is a new grounds of rejection, this action is non-final. The examiner apologizes for the delay in prosecution.

## Claim Rejections - 35 USC § 112

- 2. The following is a quotation of the first paragraph of 35 U.S.C. 112:
  - The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.
- 3. Claims 14-37 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.
- 4. Regarding independent claims 14, 20, 21, 25, 26, 36, and 37, applicant has included the limitation of "determining a probability of the image movement occurring without the additional movement at different positions of an image", and "specifying and fixing, for each of the plurality of image regions, a position and dimensions as a function of the probability of the image movement occurring inside at least one image region of the plurality of image regions without the additional movement;". It is not clear from the description in the specification how

one of ordinary skill in the art would be enabled to make and/or use the invention. The only specific mentioning of probability occurs on page 14, lines 11-19 of the substitute specification. However, it not clear to one of ordinary skill in the art from this passage how the probability is determined and how it is used to specify and fix a position and dimension of an image region. Additionally, since the applicant argues in his response filed on August 11, 2005 that the reliability determination of Egusa can not be interpreted to be a determination of probability, it is not clear in the specification where, how, or for what the probability is determined and how it is used to specify and fix a position and dimension of each of the different image regions.

Claims 15-19, 22-24, and 37-35 are rejected based upon their dependency to claims 14, 20, 21, 25, 26, 36, and 37, respectively.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John M. Villecco whose telephone number is (571) 272-7319. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, NgocYen Vu can be reached on (571) 272-7320. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John M. Villecco November 21, 2005

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